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(54) Title: PREPARATION OF SILICON-BRIDGED METALLOCENE COMPOUNDS

(57) Abstract: A process for obtaining silicon-bridged metallocene compounds comprising the following steps: a) reacting, at a temperature of between 10° C and 70° C, the starting ligand with about 2 molar equivalents of an alkylating agent; b) after the reaction has been completed, adding at least 2 molar equivalents of an alkylating agent that can be also different from the first one; and c) reacting, at a temperature of between 10° C and 70° C, the product obtained from step b) with at least 1 molar equivalent of a compound of formula $ML's$, wherein M is a transition metal; s is an integer corresponding to the oxidation state of the metal; and L' is a halogen atom selected from chlorine, bromine and iodine.